

Mourne Mountains

Forecast valid from 06:00 on Wednesday 21 Feb 2024 until 23:59 on Thursday 22 Feb 2024

Forecast Issued on Wednesday 21 Feb 2024 at 02:13

**Confidence:** High confidence for a windy morning with persistent rain for a time on Wednesday before a return to cooler conditions towards the end of the week. Some snow showers likely on the Mourne summits towards the weekend.

**Headline for Wednesday 21 Feb 2024:** Heavy, persistent rain during the morning. Southerly gales likely at height, becoming drier by late morning, brighter in the afternoon with sunny spells.

Mountain weather hazards on Wednesday 21 Feb 2024

|                                       |                                               |                                           |
|---------------------------------------|-----------------------------------------------|-------------------------------------------|
| <b>Blizzards</b><br>No Likelihood     | <b>Heavy persistent snow</b><br>No Likelihood | <b>Storm force winds</b><br>No Likelihood |
| <b>Gales</b><br>Medium Likelihood     | <b>Severe chill effect</b><br>Low Likelihood  | <b>Poor visibility</b><br>Low Likelihood  |
| <b>Thunderstorms</b><br>No Likelihood | <b>Heavy persistent rain</b><br>No Likelihood | <b>Strong sunlight</b><br>No Likelihood   |

| Weather and chance of precipitation at 700m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Heavy Rain                                                                          | Light rain                                                                          | Sunny intervals                                                                     | Sunny intervals                                                                     | Clear night                                                                           | Cloudy                                                                                |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 80%                                                                                 | 90%                                                                                 | 20%                                                                                 | 10%                                                                                 | 10%                                                                                   | 10%                                                                                   |

Forecast for Wednesday 21 Feb 2024

**Weather:** Dry for a time after midnight but cloud thickening and lowering with rain spreading across the Mournes by the early hours. Rain will be occasionally heavy and persistent for much of the morning. Rain will be accompanied by strong winds, gales at height, making for unpleasant walking conditions. Conditions will improve by late morning as rain moves away and some breaks in the clouds with some sunshine in the afternoon. A mainly dry evening is expected.

**Chance of cloud-free hill tops above 700m:** 40% improving to 80% later as rain area cleared.

**Low cloud and visibility:** Cloud will thicken and lower early with layers of scattered or broken cloud above 300m during the morning, visibility will be moderate in rain during the morning. Cloud will perhaps lower further later in the morning during a period of heavier rain when visibility may fall poor for a time. Cloud layers will lift and thin with a marked improvement in visibility during the early afternoon when rain clears.

Forecast for Wednesday 21 Feb 2024

| Height (m) | Wind Speed mean/gusts (mph) |          |         |         | Wind Direction (blowing from) |          |          |
|------------|-----------------------------|----------|---------|---------|-------------------------------|----------|----------|
|            | 06:00                       | 09:00    | 12:00   | 15:00   | 18:00                         | 21:00    | 00:00    |
| 600        | 39/52 S                     | 34/46 SW | 40/56 W | 29/41 W | 24/34 SW                      | 30/42 SW | 29/41 SW |
| 300        | 18/33 S                     | 16/29 SW | 23/41 W | 18/31 W | 11/22 SW                      | 14/27 SW | 16/29 SW |
| Valley     | 14/31 S                     | 12/27 SW | 19/38 W | 14/29 W | 9/21 SW                       | 10/25 SW | 13/27 SW |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                 | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 600             | 6/-1                          | 7/1   | 7/1   | 5/-1  | 4/-2  | 3/-4  | 3/-4  |
| 300             | 7/3                           | 8/5   | 10/6  | 8/4   | 6/2   | 5/1   | 5/0   |
| Valley          | 8/4                           | 9/6   | 11/8  | 9/6   | 7/4   | 6/3   | 6/2   |
| Freezing Level* | 2000m                         | 2400m | 1400m | 1000m | 1000m | 1000m | 1100m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Very blustery during the morning. Freezing level will be above all summits during the morning but will lower towards the highest summits in the afternoon with quite a chilly feel by evening time.

Forecast for Thursday 22 Feb 2024

**Weather:** Brisk winds with showers turning wintry, on the highest tops initially but down to 400m by later in the day. Some showers grouping in the morning to give longer periods of precipitation. Dry and bright outwith showers with a few sunny spells. Showers becoming less frequent during the afternoon and evening.

**Maximum wind:** Westerly 15-20mph with gusts 30-35mph.

**Chance of cloud-free hill tops above 700m:** 40% improving to 70% in the afternoon, associated with lowering cloud in showers.

**Low cloud and visibility:** Scattered or broken cloud layers above 400m will thicken and lower in showers, visibility will turn moderate or poor as showers turn wintry during the morning with navigation becoming difficult especially at higher levels. Visibility will improve in the afternoon as showers become less frequent and cloud will become more scattered with bases lifting to 600 to 700m.

**Temperature:** **Valleys:** Plus 6 falling to Plus 2 Celsius.  
**At 700m:** Plus 2 falling to Minus 2 Celsius.  
**Freezing level:** 1000m falling to 500m during the day.